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In the claims:

Please amend claims 9 and 32 as indicated below:

1. (Previously presented)A method of controlling a digital projector, comprising:

receiving a request to turn on the digital projector;

receiving temperature data associated with a light source from a temperature sensor;

comparing the temperature data to a predetermined threshold;

turning on a cooling device and keeping the light source off if the temperature data is
above the predetermined threshold and if a turn-on request has been received; and

turning on the light source if the temperature data is at or below the predetermined
threshold and if a turn-on request has been received.
2. (original)The method of claim 1 wherein the digital projector is selected from a set of
projectors including: an overhead projector, a video projector, a projection television, and a
cinema projector.
3. (original)The method of claim 1 wherein the light-source is selected from a set of
lamps including xenon lamp and a high-pressure mercury vapor lamp.
4. (original)The method of claim 1 wherein the predetermined threshold is substantially
the boiling point of mercury.

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5. (original)The method of claim 1 wherein the turn-on request received is from an on/off control mounted on the digital projector.

6. (original)The method of claim 1 wherein the turn-on request received from a remote control.

7. (original)The method of claim 1 wherein the received temperature data comprises data taken in proximity to the light source.

8. (original)The method of claim 1 wherein the received temperature data comprises data taken from the internal environment of the digital projector.

9. (Currently Amended) A method of controlling a digital projector, comprising:

turning on a cooling device and keeping the light source off if the temperature data is above [[the]] a predetermined threshold and if a turn-on request has been received;

turning on the light source if the temperature data is at or below the predetermined threshold and if a turn-on request has been received;

displaying images with the digital projector using a light-source;

receiving a request to turn off the digital projector;

turning off the light-source in response to the request received; and

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turning off a cooling device in response to the request and within a substantially immediate time frame without consideration of the light-source temperature.

10. (cancelled)

11. (original)The method of claim 9 wherein the digital projector is selected from a set of projectors including: an overhead projector, a video projector, a projection television, and a cinema projector.

12. (original)The method of claim 9 further comprising:

cooling the light-source passively upon receiving the turn-off request.

13. (original)The method of claim 9 wherein the light-source is a high-pressure mercury vapor lamp.

14. (original)The method of claim 9 wherein the turn-off request received is from an on/off control mounted on the digital projector.

15. (original)The method of claim 9 wherein the turn-off request received from a remote control.

16. (original)The method of claim 9 wherein the cooling device is a fan.

17. (Previously presented)A light source control apparatus for a digital projector, comprising:

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a light source for the projection of images;

a temperature sensor for measuring the temperature of the light source;

a cooling device for lowering the temperature of the light source a temperature threshold
before the light source is activated;

an on/off control to request activation of the light source and request the light source to
be turned off; and

a control mechanism for processing temperature data and determining light source
control and cooling device control, wherein the light source is activated when below a
temperature threshold.

18. (original)The apparatus of claim 17 wherein the cooling device is turned on if the
temperature data is above the predetermined threshold and if a turn-on request has been received;
and

turning on the light source if the temperature data is at or below the predetermined
threshold and if a turn-on request has been received.

19. (original)The apparatus of claim 17 wherein the turning off the light-source in
response to the request received; and

turning off a cooling device in response to the request and within a time frame without
consideration of the light-source temperature.

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20. (original)The apparatus of claim 17 wherein a light source comprises a high-pressure mercury vapor lamp.

21. (original)The apparatus of claim 17 wherein a temperature sensor comprises a resistive sensor.

22. (original)The apparatus of claim 17 wherein a temperature sensor comprises a silicon PN-junction sensor.

23. (original)The apparatus of claim 17 wherein a temperature sensor is mounted in proximity to the light source.

24. (original)The apparatus of claim 17 wherein a temperature sensor is mounted within the body of the digital projector.

25. (original)The apparatus of claim 17 wherein a cooling device comprises a fan.

26. (original)The apparatus of claim 17 wherein a on/off control comprises a switch mounted on the digital projector.

27. (original)The apparatus of claim 17 wherein an on/off control comprises a remote control.

28. (Previously presented) The apparatus of claim 17 wherein the control mechanism further comprises a computer system integrated into the digital projector having a central processing unit, random access memory, mass storage, and access to an external network.

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29. (Previously presented) An apparatus for controlling a digital projector, comprising:

means for receiving a request to turn on the digital projector;

means for receiving temperature data associated with a light source from a temperature sensor;

means for comparing the temperature data to a predetermined threshold;

means for turning on a cooling device and keeping the light source off if the temperature data is above the predetermined threshold and if a turn-on request has been received; and

means for turning on the light source if the temperature data is at or below the predetermined threshold and if a turn-on request has been received.

30. (Previously presented) An apparatus for controlling a digital projector, comprising:

means for turning on a cooling device and keeping the light source off if the temperature data is above the predetermined threshold and if a turn-on request has been received;

means for turning on the light source if the temperature data is at or below the predetermined threshold and if a turn-on request has been received;

means for displaying images with the digital projector using a light-source;

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means for receiving a request to turn off the digital projector;

means for turning off the light-source in response to the request received; and

means for turning off a cooling device in response to the request and within a substantially immediate time frame without consideration of the light-source temperature.

31. (Previously presented) A computer program product for controlling a digital projector, tangibly stored on a computer-readable medium, comprising instructions operable to cause a programmable processor to:

receive a request to turn on the digital projector;

receive temperature data associated with a light source from a temperature sensor;

compare the temperature data to a predetermined threshold;

turn on a cooling device and keeping the light source off if the temperature data is above the predetermined threshold and if a turn-on request has been received; and

turn on the light source if the temperature data is at or below the predetermined threshold and if a turn-on request has been received.

32. (Currently amended) A computer program product for controlling a digital projector, tangibly stored on a computer-readable medium, comprising instructions operable to cause a programmable processor to:

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turn on a cooling device and keeping the light source off if the temperature data is above
[the] apredetermined threshold and if a turn-on request has been received;

turn on the light source if the temperature data is at or below the predetermined threshold
and if a turn-on request has been received;

display images with the digital projector using a light-source;

receive a request to turn off the digital projector;

turn off the light-source in response to the request received; and

turn off a cooling device in response to the request and within a substantially immediate
time frame without consideration of the light-source temperature.